

* SWBAT define and apply physics "work"

Sep 6-2:31 PM

Welcome!!!

H. Leslie Grebe

* Pick up:

- slip of paper (for later)
- survey (if returning)

Opening Questions:

Are you new? Getting to Know You sheet and syllabus

Returning: Did you fill out a survey?

Do you know what affects your grade?

Do you know about the comment corner?

Wanna see your test?

SECA Physics
Tuesday 11 November 2014



Centering...

Sep 7-7:04 AM

Work

ASSIGNMENT /
CLASSWORK

JOB

MAKING STUFF

HARD TO DO
EFFORT

ART

LOTS OF TASKS

EXERCISE

PLACE WHERE
YOUR JOB IS

FUNCTIONING
THINKING

Work is done on an object when a
net force causes a displacement.

$W = Fd$

↳ A PUSH
OR A PULL

↳ NOT SAME
PLACE

Nov 16-7:37 AM

Candy!

Examples:

Throwing a ball
Horse pulling a cart

Work is done on an object when a
force causes a displacement.

Come up with at least 3 examples of
"physics" work.

Sep 21-2:13 PM

Between "start" and "stop":

Work is when a force
causes a displacement.

LESLIE PUSHED THE WALL → TIRED	<u>NO</u> - FORCE DID <u>NOT</u> CAUSE <u>MOVEMENT</u>
LESLIE LET GO OF BALLOON & IT FLEW	NO WORK ON BALLOON AIR PUSHED YES - LITTLE WORK ON FINGER
LESLIE MOVED BOTTLE & BOOK FELL	YES - PULLED BOTTLE NO - GRAVITY DID WORK ON BOOK
LESLIE HELED THE BOOK & GLIDED	NO WORK BETWEEN START & STOP WORK PUSHING ON FLOOR

SOMETHING
MUST MOVE
IF WORK
IS DONE

Nov 16-7:43 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. (Physics) work is when a FORCE causes a displacement.

2. **True or False:** For (physics) work to be done on an object, the object must move.

3. **True or False:** Leslie did work on the balloon when she let it go.

Sep 14-7:28 AM